

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6156	(428/846.9 or 428/848 or 428/848.2 or 428/848.3 or 428/410 or 428/425.6 or 428/426 or 451/63 or 65/30.14 or 65/31 or 501/11 or 360/135).ccls.	US- PGPUB; USPAT	OR	OFF	2009/10/07 13:38
L2	3	l1 and (glass same substrate) and (magnetic same recording) and (disk or disc) and ridge and texture and width and nm and plane and height and ratio	US- PGPUB; USPAT	OR	ON	2009/10/07 13:38
S1	1	"20060194080"	US- PGPUB; USPAT	OR	OFF	2008/01/28 16:05
S2	8	(glass same substrate) and (magnetic same recording) and (disk or disc) and ridge and texture and width and nm and plane and height and ratio	US- PGPUB; USPAT	OR	OFF	2008/01/28 16:10
S3	13	(glass same substrate) and (magnetic same recording) and (disk or disc) and ridge and texture and width and nm and plane and height and ratio	US- PGPUB; USPAT	OR	ON	2008/01/28 16:24
S4	3	"20020127432", "20030164005"	US- PGPUB; USPAT	OR	ON	2008/01/28 16:48
S5	11	Ishii and Norimasa	US- PGPUB; USPAT	OR	ON	2008/01/28 18:21

S6	41	shii.inv. and (glass same substrate) and (magnetic same recording) and (disk or disc)	US- PGPUB; USPAT	OR	ON	2008/01/28 18:22
S7	3098	(428/846.9 or 428/848 or 428/848.2 or 428/8484.3 or 428/410 or 428/425.6 or 428/426).ccls.	US- PGPUB; USPAT	OR	ON	2008/01/30 12:05
S8	340	(65/30.14 or 56/31).ccls.	US- PGPUB; USPAT	OR	ON	2008/01/30 12:06
S9	1720	(451/63 or 501/11 or 360/135).ccls.	US- PGPUB; USPAT	OR	ON	2008/01/30 12:07
S10	5022	(S7 or S8 or S9)	US- PGPUB; USPAT	OR	ON	2008/01/30 12:07
S11	0	S10 and heigh	US- PGPUB; USPAT	OR	ON	2008/01/30 12:08
S12	1302	S10 and height	US- PGPUB; USPAT	OR	ON	2008/01/30 12:08
S13	2369	S10 and ratio	US- PGPUB; USPAT	OR	ON	2008/01/30 12:08
S14	1128	S10 and (texture or roughness)	US- PGPUB; USPAT	OR	ON	2008/01/30 12:08
S15	388	S12 and S13 and S14	US- PGPUB; USPAT	OR	ON	2008/01/30 12:08
S16	5732	(428/846.9 or 428/848 or 428/848.2 or 428/848.3 or 428/410 or 428/425.6 or 428/426 or 451/63 or 65/30.14 or 65/31 or 501/11 or 360/135).ccls.	US- PGPUB; USPAT	OR	OFF	2008/06/09 20:46
S17	8898	(ishii).in.	US- PGPUB; USPAT	OR	OFF	2008/06/09 20:46
S18	1249	(mitani).in.	US- PGPUB; USPAT	OR	OFF	2008/06/09 20:47

S19	17095	(saito).in.	US- PGPUB; USPAT	OR	OFF	2008/06/09 20:47
S20	35	(okuhata).in.	US- PGPUB; USPAT	OR	OFF	2008/06/09 20:47
S21	0	S16 and S17 and S18 and S19 and S20	US- PGPUB; USPAT	OR	OFF	2008/06/09 20:48
S22	2	S16 and (glass same substrate) and (magnetic same recording) and (disk or disc) and ridge and texture and width and nm and plane and height and ratio	US- PGPUB; USPAT	OR	OFF	2008/06/09 20:48
S23	3464	(security and magnetic and switch and field and soft)	US- PGPUB; USPAT	OR	ON	2008/06/10 12:51
S24	0	(security and magnetic and switch and field and soft).ab.	US- PGPUB; USPAT	OR	ON	2008/06/10 12:52
S25	67	(security and magnetic and switch).ab.	US- PGPUB; USPAT	OR	ON	2008/06/10 12:52
S26	1	"20060151990"	US- PGPUB; USPAT	OR	ON	2008/06/10 13:19
S27	46151	(security and magnetic card).ab.	US- PGPUB; USPAT	OR	ON	2008/06/10 13:36
S28	172	(security and magnetic and card).ab.	US- PGPUB; USPAT	OR	ON	2008/06/10 13:36
S29	5	S28 and ("soft magnetic")	US- PGPUB; USPAT	OR	ON	2008/06/10 13:37
S30	93	prepolymer and method and ("light emitting") and "light guide"	US- PGPUB; USPAT	OR	ON	2008/06/10 14:27

S31	1	(glass and substrate and magnetic and recording and medium and formed and disc and ridge and shaped and textures and extending and along and concentric and circles and main and surface and width and nm and reference and plane and measuring and square and height and textures and ratio and maximum and mountain and height and root and mean and square and roughness) . clm.	US- PGPUB; USPAT	OR	ON	2008/06/10 16:27
S32	1	(glass and substrate and magnetic and recording and medium and formed and disc and ridge and shaped and textures and extending and along and concentric and circles and main and surface and width and nm and reference and plane and measuring and square and height and textures and ratio and maximum and mountain and height and root and mean and square and roughness) . clm.	US- PGPUB; USPAT	OR	ON	2008/06/18 10:37
S33	2	("6383404", "6715318"). pn.	US- PGPUB; USPAT	OR	ON	2008/09/23 13:06
S34	1	"20060194080"	US- PGPUB; USPAT	OR	ON	2008/09/23 13:14

S35	5815	(428/846.9 or 428/848 or 428/848.2 or 428/848.3 or 428/410 or 428/425.6 or 428/426 or 451/63 or 65/30.14 or 65/31 or 501/11 or 360/135). ccls.	US- PGPUB; USPAT	OR	OFF	2008/09/23 16:41
S36	2	S35 and (glass same substrate) and (magnetic same recording) and (disk or disc) and ridge and texture and width and nm and plane and height and ratio	US- PGPUB; USPAT	OR	OFF	2008/09/23 16:41
S37	1	(glass and substrate and magnetic and recording and medium and formed and disc and ridge and shaped and textures and extending and along and concentric and circles and main and surface and width and nm and reference and plane and measuring and square and height and textures and ratio and maximum and mountain and height and root and mean and square and roughness) . clm.	US- PGPUB; USPAT	OR	ON	2008/09/23 16:44
S38	1	"20060216552"	US- PGPUB; USPAT	OR	ON	2009/10/05 20:08
S39	155	("Li. <sub>sub.2</sub> O+ Na. <sub>sub.2</sub> O + K. <sub>sub.2</sub> O")	US- PGPUB; USPAT	OR	ON	2009/10/05 20:12
S40	0	(MgO+ CaO+ SrO+ BaO) and (MgO+ CaO+ SrO + BaO+ ZnO) and (("not" or "no") with "Li. <sub>sub.2</sub> O")	US- PGPUB; USPAT	OR	ON	2009/10/05 20:15

S41	1	(MgO+ CaO+ SrO+ BaO) and (MgO+ CaO+ SrO + BaO+ ZnO) and ("not" or "no") same "Li. sub.20")	US- PGPUB; USPAT	OR	ON	2009/10/05 20:15
S42	7	glass.ab. and ("Na. sub.20" with "K. sub.20")	US- PGPUB; USPAT	OR	ON	2009/10/06 15:22
S43	0	glass.ab. and ("Na. sub.20"+ "K.sub.20")	US- PGPUB; USPAT	OR	ON	2009/10/06 15:23
S44	0	glass.ab. and ("total of Na.sub.20 and K.sub.20 is")	US- PGPUB; USPAT	OR	ON	2009/10/06 15:24
S45	2595	glass.ab. and ((total) same ("Na.sub.20" and "K.sub.20" is))	US- PGPUB; USPAT	OR	ON	2009/10/06 15:25
S46	1295	S45 and ((total) with ("Na.sub.20" and "K. sub.20" is))	US- PGPUB; USPAT	OR	ON	2009/10/06 15:25
S47	1	S46 and ((7" or "8" or "9" or "10" or "11" or "12" or "13" or "14" or "15" or "16") with ("Na. sub.20" and "K. sub.20"))	US- PGPUB; USPAT	OR	ON	2009/10/06 15:27
S48	1038	S46 and ((total) with ("3" or "4" or "5" or "6" or "7" or "8" or "9" or "10" or "11" or "12" or "13" or "14" or "15" or "16"))	US- PGPUB; USPAT	OR	ON	2009/10/06 15:28
S49	2	S48 and ((Na.sub.20" and "K.sub.20") with ("3" or "4" or "5" or "6" or "7" or "8" or "9" or "10" or "11" or "12" or "13" or "14" or "15" or "16"))	US- PGPUB; USPAT	OR	ON	2009/10/06 15:29
S50	0	S48 and ((Na. sub.20"+ "K.sub.20") with ("3" or "4" or "5" or "6" or "7" or "8" or "9" or "10" or "11" or "12" or "13" or "14" or "15" or "16"))	US- PGPUB; USPAT	OR	ON	2009/10/06 15:30
S51	10	("20020010066", "6297182")	US- PGPUB; USPAT	OR	ON	2009/10/06 16:04

S52	6	"6753279", "20030092556"	US- PGPUB; USPAT	OR	ON	2009/10/06 16:08
S53	5	"6753279"	US- PGPUB; USPAT	OR	ON	2009/10/06 16:08
S54	2	glass.ab. and ("Li. sub.20").ab.	US- PGPUB; USPAT	OR	ON	2009/10/06 16:57
S55	10	glass.ab. and ("Li. sub.20" with "0")	US- PGPUB; USPAT	OR	ON	2009/10/06 16:58
S56	0	glass.ab. and ("Li. sub.20" with "zero")	US- PGPUB; USPAT	OR	ON	2009/10/06 16:59
S57	0	glass.ab. and ("Li. sub.20" same "zero")	US- PGPUB; USPAT	OR	ON	2009/10/06 16:59
S58	5	glass.ab. and ("Li. sub.20" and "zero")	US- PGPUB; USPAT	OR	ON	2009/10/06 17:00
S59	28	("5776844", "5958812")	US- PGPUB; USPAT	OR	ON	2009/10/06 17:16
S60	2	S59 and ("Li.sub.20")	US- PGPUB; USPAT	OR	ON	2009/10/06 17:16
S61	2	"20030220183"	US- PGPUB; USPAT	OR	ON	2009/10/06 17:18
S62	2	("5900296", "5938812").pn.	US- PGPUB; USPAT	OR	ON	2009/10/06 18:32
S63	15650	Hayashi.in.	US- PGPUB; USPAT	OR	ON	2009/10/06 18:35
S64	10190	Hayashi.in.	USPAT	OR	ON	2009/10/06 18:36
S65	42	S64 and glass.ti.	USPAT	OR	ON	2009/10/06 18:37
S66	1	("6297182").pn.	US- PGPUB; USPAT	OR	ON	2009/10/06 19:38

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